



Amendments to the Drawings:

Please replace Figures 1, 2, 3, 4, 7, 8, 9, 10, and 11 with the following replacement figures that are attached hereto: Figures 1A, 1B, and 1C; 2A, 2B, 2C, and 2D; 3A and 3B; 4A, 4B, and 4C; 7A and 7B; 8A, 8B, and 8C; 9A, 9B, and 9C; 10A, 10B, 10C, 10D, and 10E; and 11A, 11B, 11C, 11D, 11E, and 11F.

No new matter has been added to the Figures.

REMARKS

Claims 1-6, 8-11, 15-20, and 22-30 are pending in the present application. Claims 1-6, 8-11, 15-20, and 22-30 have been amended and claims 7, 12-14, 21, and 31-39 have been cancelled without prejudice to or disclaimer of the subject matter contained therein.

Reexamination of the application and reconsideration of the rejections and objections are respectfully requested in view of the above amendments and the following remarks, which follow the order set forth in the Office Action.

The application was objected to as failing to comply with 37 C.F.R. § 1.84 (u)(1), as partial views of a drawing which are intended to form one complete view, whether contained on one or several sheets, must be identified by the same number followed by a capital letter. Replacement of Figures 1, 2, 3, 4, 7, 8, 9, 10, and 11 with Figures 1A, 1B, and 1C; 2A, 2B, 2C, and 2D; 3A and 3B; 4A, 4B, and 4C; 7A and 7B; 8A, 8B, and 8C; 9A, 9B, and 9C; 10A, 10B, 10C, 10D, and 10E; and 11A, 11B, 11C, 11D, 11E, and 11F is respectfully requested. Upon entry of the new figures, the application is now believed to be in compliance with 37 C.F.R. § 1.84 (u)(1). Therefore, it is respectfully requested that the objection under 37 C.F.R. § 1.84 (u)(1) be withdrawn.

Claims 1-37 were rejected under 35 U.S.C. § 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicants regard as the invention. Applicants would like to thank the Examiner for the Examiner Interview conducted via telephone between the undersigned Applicants' representative and Examiner Ulm on September 27, 2004, in which the 35 U.S.C. § 112, second paragraph, rejection was discussed. Pursuant to the Examiner Interview, the independent claims (i.e., claims 1, 16-20, and 26) have been amended in order to make clear the amino acid sequence and structure of the claimed GPCRs as well as the point of reference of certain modifications recited in the claims to an amino acid sequence of a first GPCR. The dependent claims have been amended to correspond to the changes made in the independent claims. Claims 1-6, 8-11, 15-20, and 22-30 are now clear and definite and thus comply with 35 U.S.C. § 112, second paragraph. As such, it is respectfully requested that the rejection of these claims be withdrawn. Claims 7, 12-14, 21, and 31-39 have been cancelled; therefore, the rejection of these claims is now moot.



For the foregoing reasons, claims 1-6, 8-11, 15-20, and 22-30 are considered allowable. A Notice to this effect is respectfully requested. If any questions remain, the Examiner is invited to contact the undersigned at the number given below.

The Director is hereby authorized to charge any appropriate fees that may be required by this Amendment to Deposit Account No. 50-3218.

Respectfully submitted,

HUTCHISON & MASON PLLC

Date: October 1, 2004

By:

A handwritten signature in black ink that reads "Joshua T. Elliott".

Joshua T. Elliott

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I hereby certify that the application/correspondence attached hereto is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR § 1.10 on the date indicated above and is addressed to the Commissioner of Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Express Mail Label No. EV 613 035 537 US

Date of Deposit: 10/01/04

Jennie Snead
(Typed Name of Person Signing Certificate)

A handwritten signature in black ink that reads "Jennie Snead".

(Signature of Person Signing Certificate)

Date of Signing: 10/01/04